



Parts Manual

INTERMEDIATE SNOWTHROWERS INCLUDING ATTACHMENTS & ACCESSORIES

555 SNOWTHROWERS

Mfg. No. Description

- 1692680 555M, 5 HP Manual Start
- 1693161 555M, 5 HP Manual Start
- 1693163 555M, 5 HP Manual Start (Export)
- 1693425 555M, 5 HP Manual Start
- 1693646 555M, 5 HP Manual Start
- 1693647 555M, 5 HP Manual Start (Export)

755 SNOWTHROWERS

Mfg. No. Description

- 1692681 755E, 7 HP Electric Start
- 1692746 755M, 7 HP Manual Start (Export)
- 1693162 755E, 7 HP Electric Start
- 1693164 755M, 7 HP Manual Start (Export)
- 1693426 755E, 7 HP Electric Start
- 1693648 755M, 7 HP OHV Manual Start
- 1693649 755M, 7 HP OHV Manual Start (Export)



ATTACHMENTS & ACCESSORIES

Mfg. No. Description

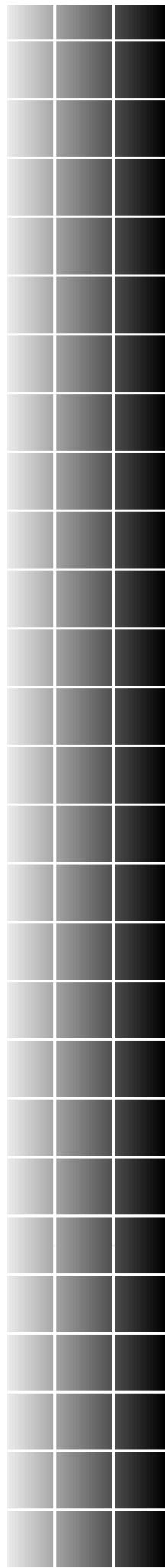
- 1693661 Universal Soft Side Snow Cab
- 1692921 Counterweight
- 1686704 Drift Cutters, 16"
- 1685189 Drift Cutters, 20", Heavy Weight
- 1686665 Headlight Kit
- 1686675 Headlight Mounting Kit
- 1686778 Headlight Kit (OHV Engines)
- 1690384 Electric Start Kit



MANUFACTURING, INC.

500 N Spring Street / PO Box 997
Port Washington, WI 53074-0997 USA

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This Manual Covers The Following Products:

555 SNOWTHROWERS

Early Models

1692680	555M, 5HP Manual Start	2, 10, 12, 14, 16,
1693161	555M, 5HP Manual Start	18, 20, 22
1693163	555M, 5HP Manual Start (Export)	
1693425	555M, 5HP Manual Start	

Later Models

1693646	555M, 5HP Manual Start	6, 10, 12, 14, 16,
1693647	555M 5HP Manual Start (Export)	18, 20, 22

755 SNOWTHROWERS

Early Models

1692681	755E, 7HP Electric Start	2, 10, 12, 14, 16,
1693426	755E, 7HP Electric Start	18, 20, 22
1693162	755E, 7HP Electric Start	
1692746	755M, 7HP Manual Start (Export)	
1693164	755M, 7HP Manual Start (Export)	

Later Models

1693648	755M, 7HP OHV Manual Start	6, 10, 12, 14, 16,
1693649	755M, 7HP OHV Manual Start (Export)	18, 20, 22

ATTACHMENTS & ACCESSORIES

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ATTACHMENTS & ACCESSORIES

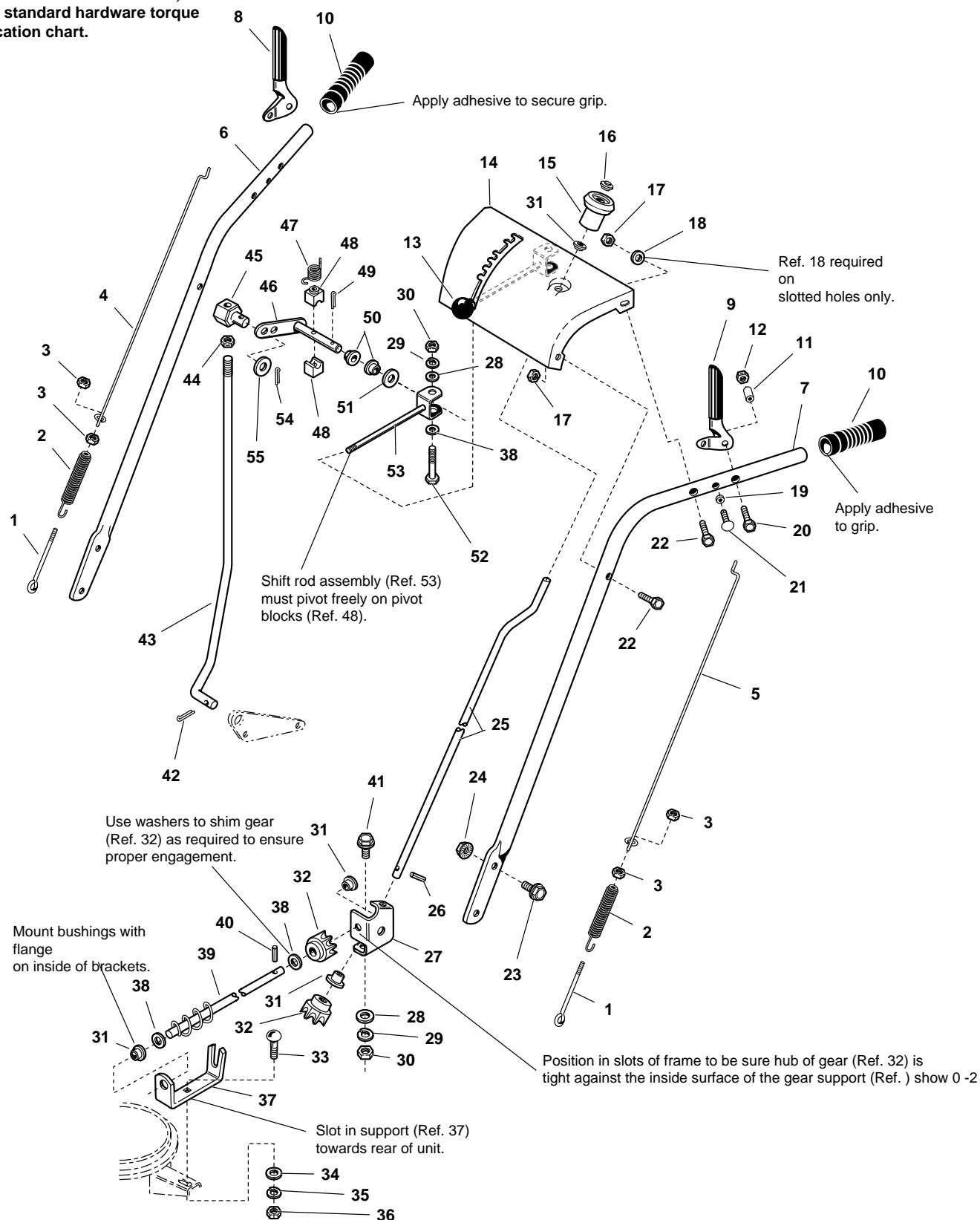
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Torque Specification Chart **33**

Handles and Controls (Early)

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680	555M, 5HP Manual Start	1633161	555M, 5HP Manual Start	1693164	755M, 7HP Manual Start (Exp.)
1692681	755E, 7HP Electric Start	1693162	755E, 7HP Electric Start	1693425	555M, 5HP Manual Start
1692746	755M, 7HP Manual Start (Exp.)	1693163	555M, 5HP Manual Start (Exp.)	1693426	755E, 7HP Electric Start

Handles and Controls (Early)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1668525	2	ROD
2	1669323	3	SPRING, Extension
3	1916621	4	NUT, Hex, #10-24 R.H.
4	1715132	1	CLUTCH ROD, Traction Drive
5	1715659	1	CLUTCH ROD, Auger Drive
6	1715444	1	HANDLE, R.H. (Auger Control side)
7	1715443	1	HANDLE, L.H. (Traction Drive Control side)
8	1715103	1	LEVER, Auger Clutch, R.H.
9	1715104	1	LEVER, Traction Drive Clutch, L.H.
10	1676954	2	GRIP, Black Vinyl
11	1715655	2	SPACER, Large
12	1923358	2	NUT, Hex, Centerlock, 1/4-20
13	8021050	1	KNOB, Int. thrd., 3/8-16
14	1715783	1	DASHBOARD & SUPPORT ASSY.
15	1714084	1	KNOB, Chute Control Spinner
16	1960093	1	NUT, Push, 3/8
17	1919438	4	NUT, Hex Lock, 5/16-18
18	1919326	3	WASHER, Flat 5/16
19	1715654	2	SPACER, Small
20	1922837	2	CAPSCREW, Hex Hd., 1/4-20 x 1-1/2
21	1960556	2	SCREW, Taptite, Pan Hd., Torx, 1/4-20 x 3/4
22	1921221	4	CAPSCREW, Hex Hd. 5/16-18 x 1-1/2
23	1930591	4	SCREW, Hex, Flange Whizlock, 5/16-18 x 1/2
24	1927557	4	NUT, Hex, Flange Whizlock, 5/16-18
25	1715658	1	ROD, Chute Control
26	1918452	2	PIN, Spring, 1/8 x 3/4
27	1718793	1	SUPPORT, Gear
28	1921319	3	WASHER, Flat 1/4
29	1916964	3	LOCKWASHER, 1/4
30	1916622	3	NUT, Hex Hd., 1/4-20
31	1667588	4	BUSHING, Nylon
32	1718593	2	GEAR, Steel, Universal (Supersedes Plastic Gear)
33	1931333	1	CARRIAGE BOLT, 5/16-18 X 3/4
34	1919326	1	WASHER, Flat 5/16
35	1917356	1	LOCKWASHER, 5/16
36	1917372	1	NUT, Hex, 5/16-18
37	1715099	1	BRACKET, Worm Support
38	1960103	2	WASHER, Flat 3/8
39	1715117	1	WORM ASSEMBLY
40	916168	1	PIN, Spring
41	1931317	2	BOLT, Rd. Hd., 1/4-20 X 3/4
42	1918447	1	PIN, Cotter
43	1715106	1	ROD, Shift

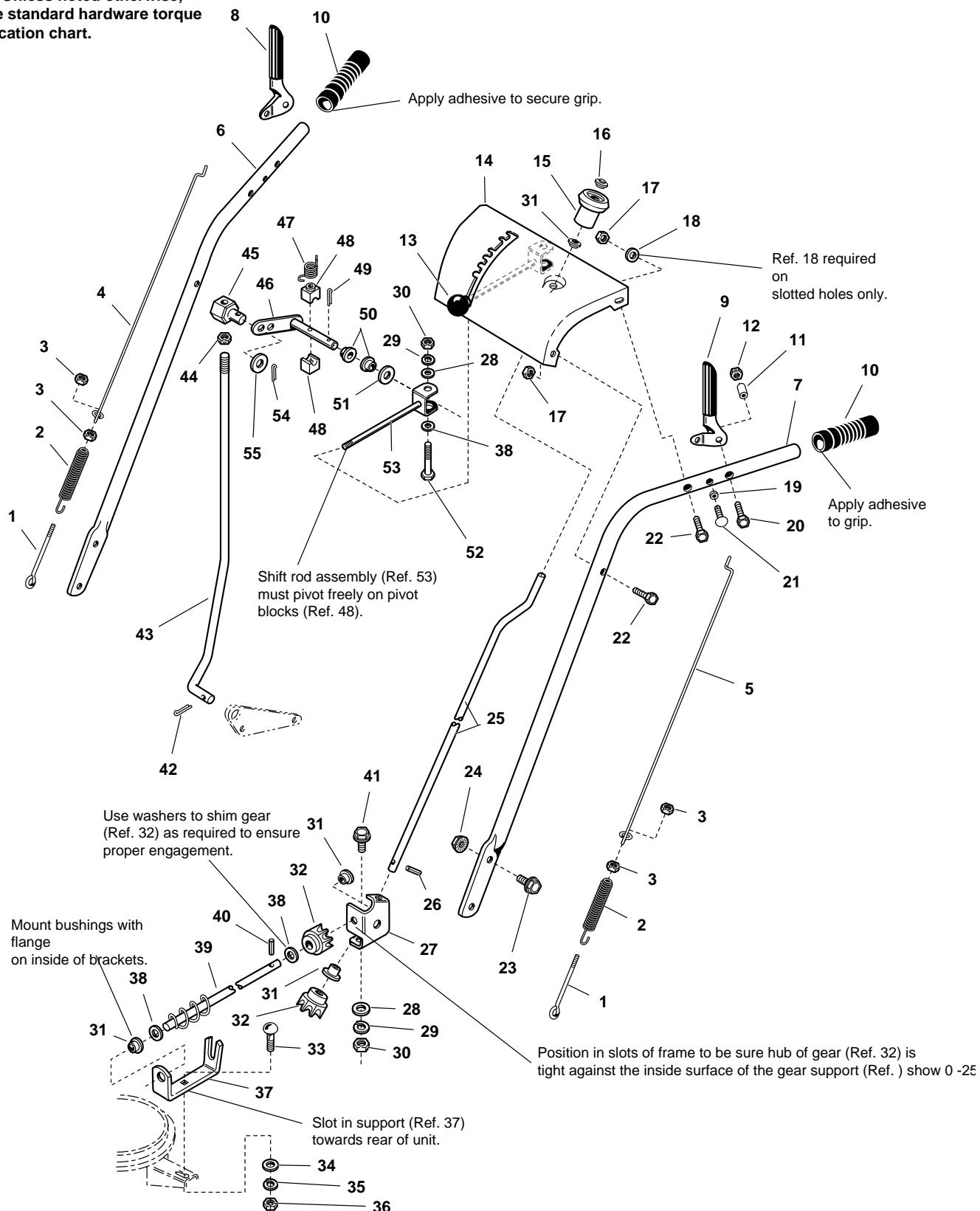
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1692680	555M, 5HP Manual Start	1633161	555M, 5HP Manual Start	1693164	755M, 7HP Manual Start (Exp.)
1692681	755E, 7HP Electric Start	1693162	755E, 7HP Electric Start	1693425	555M, 5HP Manual Start
1692746	755M, 7HP Manual Start (Exp.)	1693163	555M, 5HP Manual Start (Exp.)	1693426	755E, 7HP Electric Start

Handles and Controls (Early)

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M, 5HP Manual Start
1692681 755E, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1633161 555M, 5HP Manual Start
1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M, 7HP Manual Start (Exp.)
1693425 555M, 5HP Manual Start
1693426 755E, 7HP Electric Start

Handles and Controls (Early)

REF NO.	PART NO.	QTY.	DESCRIPTION
44	1917421	1	NUT, Jam, 3/8-16
45	108512	1	PIVOT
46	1715536	1	ROD & ARM ASSY., Pivot
47	1715123	1	SPRING, Torsion
48	1668524	2	BLOCK, Pivot
49	1918452	1	PIN, Cotter
50	1668185	2	BUSHING
51	1924361	1	WASHER
52	1921159	4	CAPSCREW, Hex Hd. 1/4-20 x 2 1/4 G5
53	1668523	1	ROD & CLEVIS ASSY.
54	1960074	1	CLIP, Hair Pin
55	1922755	1	WASHER

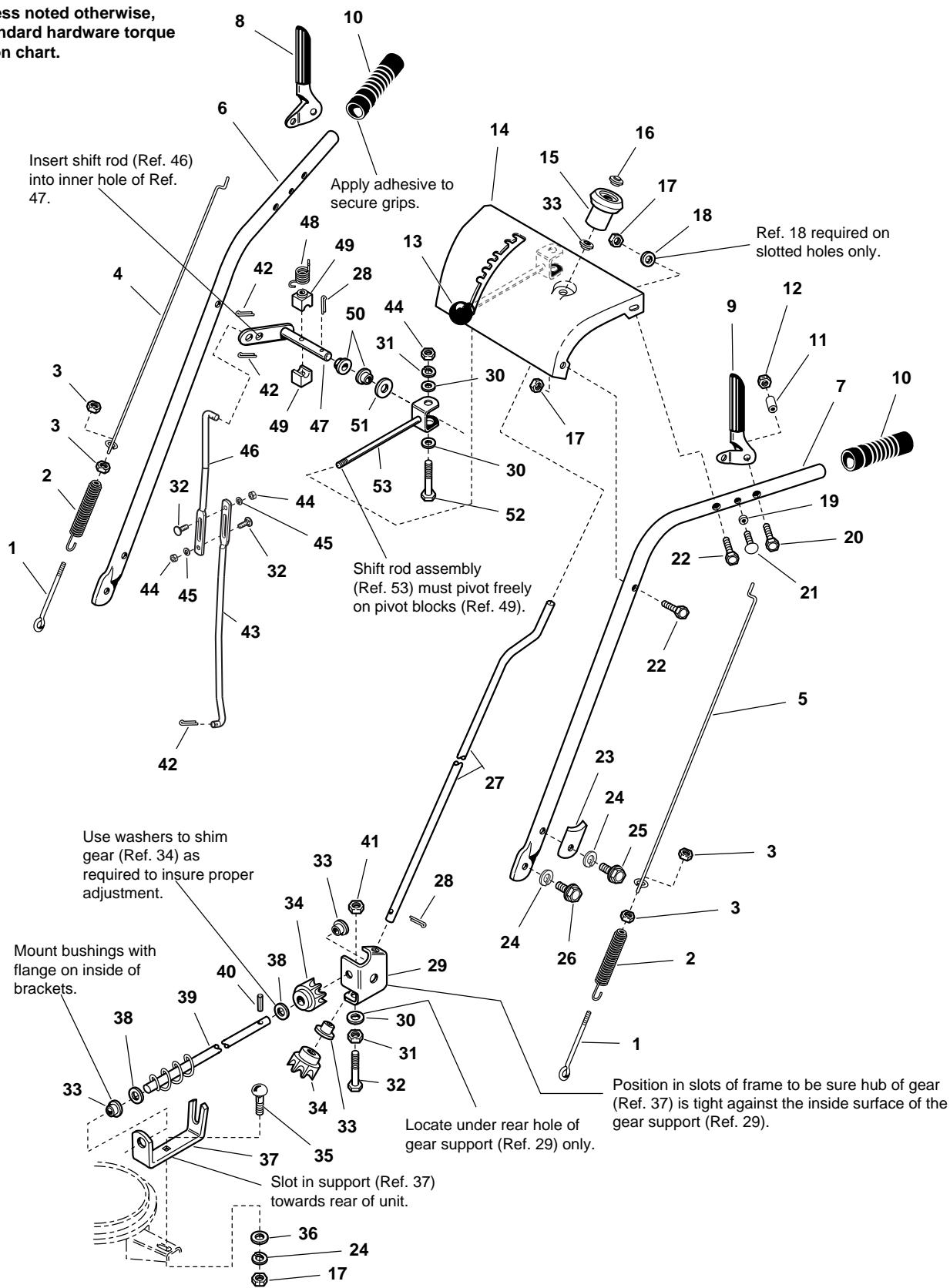
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The above parts group applies to the following Mfg. Nos.:

1692680	555M, 5HP Manual Start	1633161	555M, 5HP Manual Start	1693164	755M, 7HP Manual Start (Exp.)
1692681	755E, 7HP Electric Start	1693162	755E, 7HP Electric Start	1693425	555M, 5HP Manual Start
1692746	755M, 7HP Manual Start (Exp.)	1693163	555M, 5HP Manual Start (Exp.)	1693426	755E, 7HP Electric Start

Handles and Controls (Later)

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1693646 555M, 5HP Manual Start

1693647 555M, 5HP Manual Start (Exp.)

1693648 755M, 7HP OHV Manual Start

1693649 755M, 7HP OHV Manual Start (Exp.)

Handles and Controls (Later)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1668525	2	ROD, Control, Lower
2	1669323	3	SPRING, Extension
3	1916621	4	NUT, Hex, #10-24 R.H.
4	1715659	1	CLUTCH ROD, Traction Drive
5	1715132	1	CLUTCH ROD, Auger Drive
6	1720314	1	HANDLE, R.H. (Auger Control side)
7	1720315	1	HANDLE, L.H. (Traction Drive Control side)
8	1715103	1	LEVER, Auger Clutch, R.H.
9	1715104	1	LEVER, Traction Drive Clutch, L.H.
10	1676954	2	GRIP, Black Vinyl, for 1" Tube
11	1715655	2	SPACER, Large
12	1923358	2	NUT, Hex, Centerlock, 1/4-20
13	8021050	1	KNOB, Int. thrd., 3/8-16
14	1720384	1	DASHBOARD & SUPPORT ASMY
15	1714084	1	KNOB, Chute Control Spinner
16	1960093	1	NUT, Push, 3/8
17	1919438	5	NUT, Hex Lock, 5/16-18
18	1919326	3	WASHER, Flat 5/16
19	1715654	2	SPACER, Small
20	1922837	2	CAPSCREW, Hex Hd., 1/4-20 x 1-1/2
21	1960556	2	SCREW, Taptite, Pan Hd., Torx, 1/4-20 x 3/4
22	1921221	4	CAPSCREW, Hex Hd. 5/16-18 x 1-1/2
23	1720452	2	CLAMP, Tube, Saddle
24	1917356	5	LOCKWASHER, 5/16
25	1922127	2	CAPSCREW, Hex Hd. 5/16-18 x 1 3/4
26	1921332	2	CAPSCREW, Hex Hd. 5/16-18 x 3/4
27	1715658	1	ROD, Chute Control
28	1918452	1	PIN, Cotter
29	1718793	1	SUPPORT, Gear
30	1921319	3	WASHER, Flat 1/4
31	1960518	2	NUT, Push
32	1931317	4	BOLT, Rd. Hd., 1/4-20 X 3/4
33	1667588	4	BUSHING, Nylon
34	1718593	2	GEAR, Steel, Universal (Supersedes Plastic Gear)
35	1931333	1	CARRIAGE BOLT, 5/16-18 X 3/4
36	1919326	1	WASHER, Flat 5/16
37	1715099	1	BRACKET, Worm Support
38	1960103	2	WASHER, Flat 3/8
39	1715117	1	WORM ASSEMBLY
40	916168	1	PIN, Spring
41	1960294	2	NUT, Hex, Fl., 1/4-20
42	1918447	3	PIN, Cotter
43	1666255	1	ROD, Shift, Lower

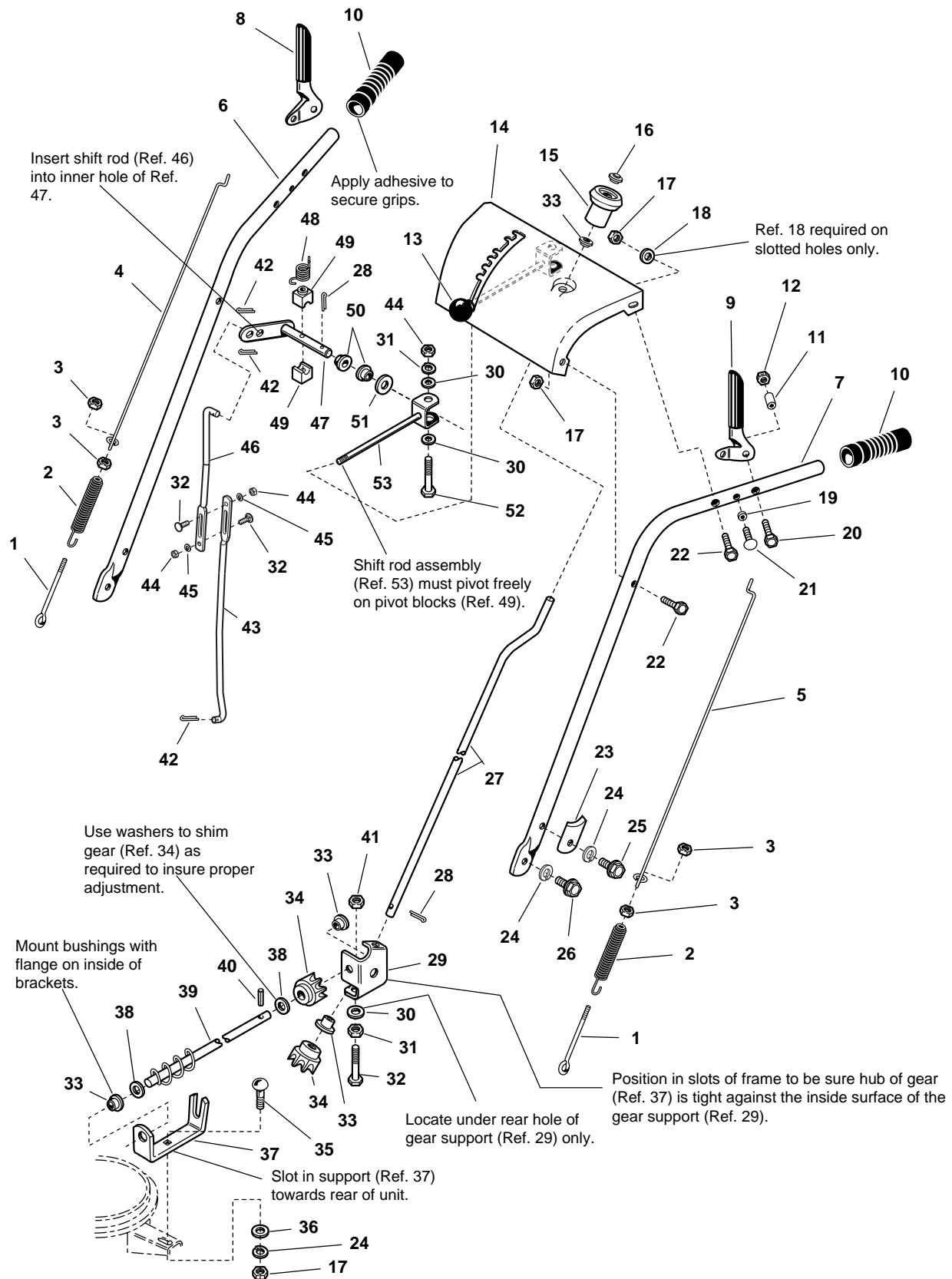
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693646 555M, 5HP Manual Start
 1693647 555M, 5HP Manual Start (Exp.)
 1693648 755M, 7HP OHV Manual Start

1693649 755M, 7HP OHV Manual Start (Exp.)

Handles and Controls (Later)



The above parts group applies to the following Mfg. Nos.:

1693646	555M, 5HP Manual Start	1693649	755M, 7HP OHV Manual Start (Exp.)
1693647	555M, 5HP Manual Start (Exp.)		
1693648	755M, 7HP OHV Manual Start		

Handles and Controls (Later)

REF NO.	PART NO.	QTY.	DESCRIPTION
44	1916622	3	NUT, Hex Hd., 1/4-20
45	1916964	3	LOCKWASHER
46	1720238	1	ROD, Shift, Upper
47	1720240	1	ROD & ARM ASMY, Pivot
48	1715123	1	SPRING, Torsion
49	1668524	2	BLOCK, Pivot
50	1668185	2	BUSHING
51	1924361	1	WASHER
52	1921159	1	CAPSCREW, Hex Hd., 1/4-20 x 2-1/4
53	1668523	1	ROD & CLEVIS ASSY.

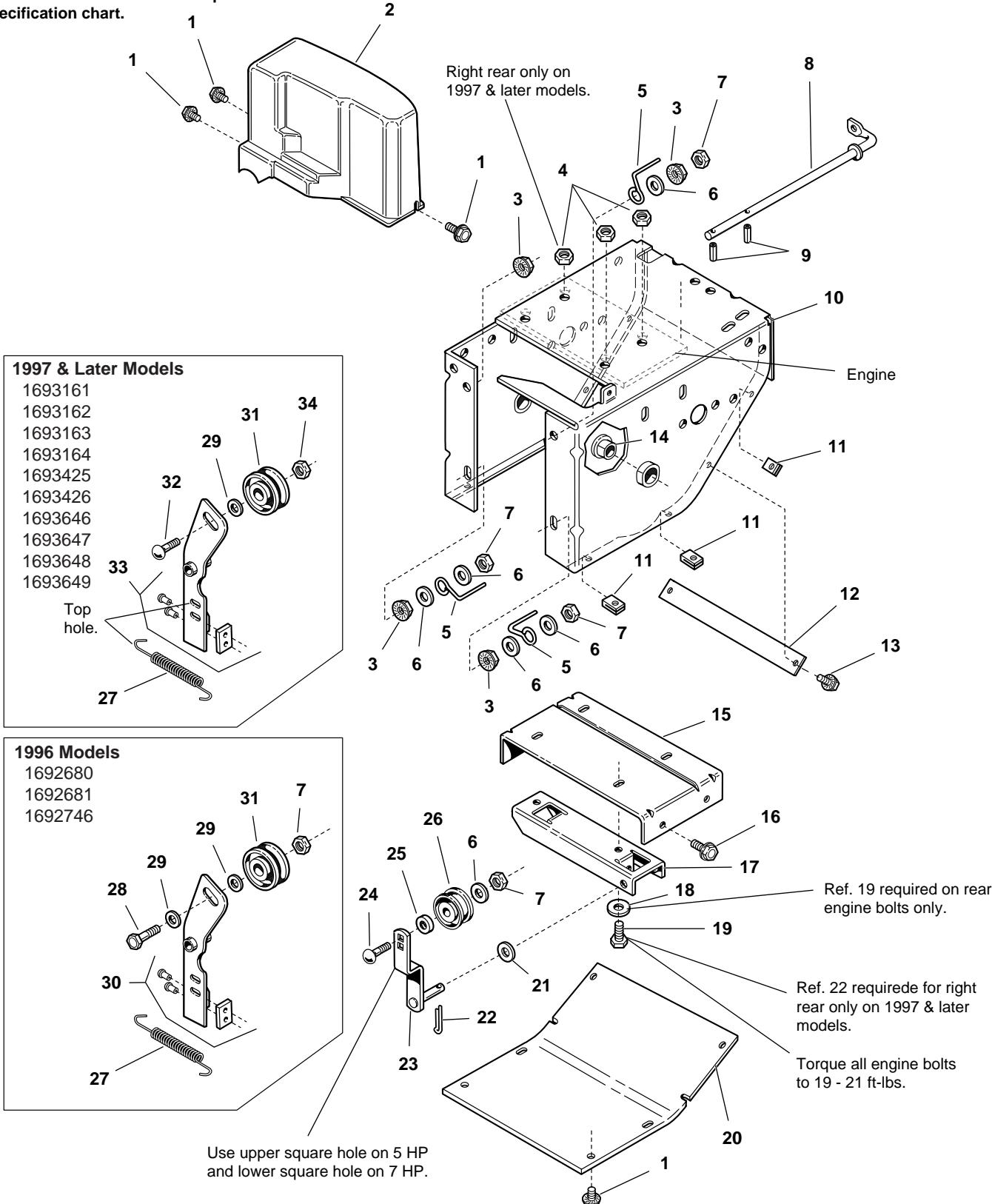
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693646	555M, 5HP Manual Start	1693649	755M, 7HP OHV Manual Start (Exp.)
1693647	555M, 5HP Manual Start (Exp.)		
1693648	755M, 7HP OHV Manual Start		

Frame

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M, 5HP Manual Start
1692681 755E, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1693161 555M, 5HP Manual Start
1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M, 7HP Manual Start (Exp.)
1693425 555M, 5HP Manual Start
Continued on next page

Frame

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1925003	9	SCREW, Taptite, 1/4-20 x 1/2
2	1715434	1	COVER, Belt, (Except 1693646 & 1693648)
2	1720403	1	COVER, Belt, (1693646 & 1693648)
3	1930645	4	NUT, Hex, Flange, Locking, 3/8-16
4	1931277	4	NUT, Hex, Flange Whizlock, 5/16-18
5	1674315	2(3)	GUIDE, Belt (Qty 3 on 1692680, 1692681, 1692746)
6	1924940	4(6)	WASHER, Flat, (Qty 6 on 1692680, 1692681, 1692746)
7	1960251	3(4)	NUT, Hex, Jam, Center-lock, 3/8-16, (Qty 4 on 1692680, 1692681, 1692746)
8	1715092	1	ROD, Idler
9	916169	2	PIN, Spring
10	1715107	1	FRAME, (Except 1693646 & 1693648)
10	1720229	1	FRAME, (1693646 & 1693648)
11	1926018	6	NUT, Speed 1/4-20
12	1715559	1	TIE BAR SUPPORT
13	1929477	2	SCREW, Taptite, #10-24 x 1/2
14	1666001	2	BUSHING
15	1715756	1	FRAME BRACKET
16	1924856	4	SCREW, Taptite, 5/16-18 X 1/2
17	1715111	1	SUPPORT, Pivot
18	1919381	2	WASHER
19	1921333	4	SCREW, Hex Hd., 5/16-18 x 1, (1692681, 1692746, 1693164, & 1693426)
19	1922127	4	SCREW, Hex Hd., 5/16-18 x 1-3/4
20	1715137	1	COVER, Bottom
21	1925125	1	WASHER, Flat 15/32
22	1918451	1	PIN, Cotter
23	1715112	1	ARM & SHAFT ASSY., Idler
24	1960268	1	BOLT, Carriage, 3/8-16 X 1-1/4
25	174870	1	SPACER
26	118414	1	PULLEY, Idler - Traction Drive
27	1715118	1	SPRING, Extension
28	1921971	1	CAPSCREW, Hex Hd., 3/8-16 X 1-3/4 (1692680, 1692681, 1692746)
29	1922755	1(2)	WASHER, 3/8 (Qty 2 on 1692680, 1692681, 1692746)
30	1715105	1	ARM & HUB ASSY., Idler/Brake (1692680, 1692681, 1692746)
31	1668477	1	PULLEY, Idler - Auger Drive
32	1931353	1	BOLT, Carriage, 3/8-16 x 1-3/4 (1693163, 1693164, 1693425, 1693426, 1693646, & 1693648)
33	1717320	1	ARM & HUB ASSY., Idler/Brake (1693163, 1693164, 1693425, 1693426, 1693646, & 1693648)
34	1930645	1	NUT, Hex, Flange, Locking, 3/8-16

Footnotes:

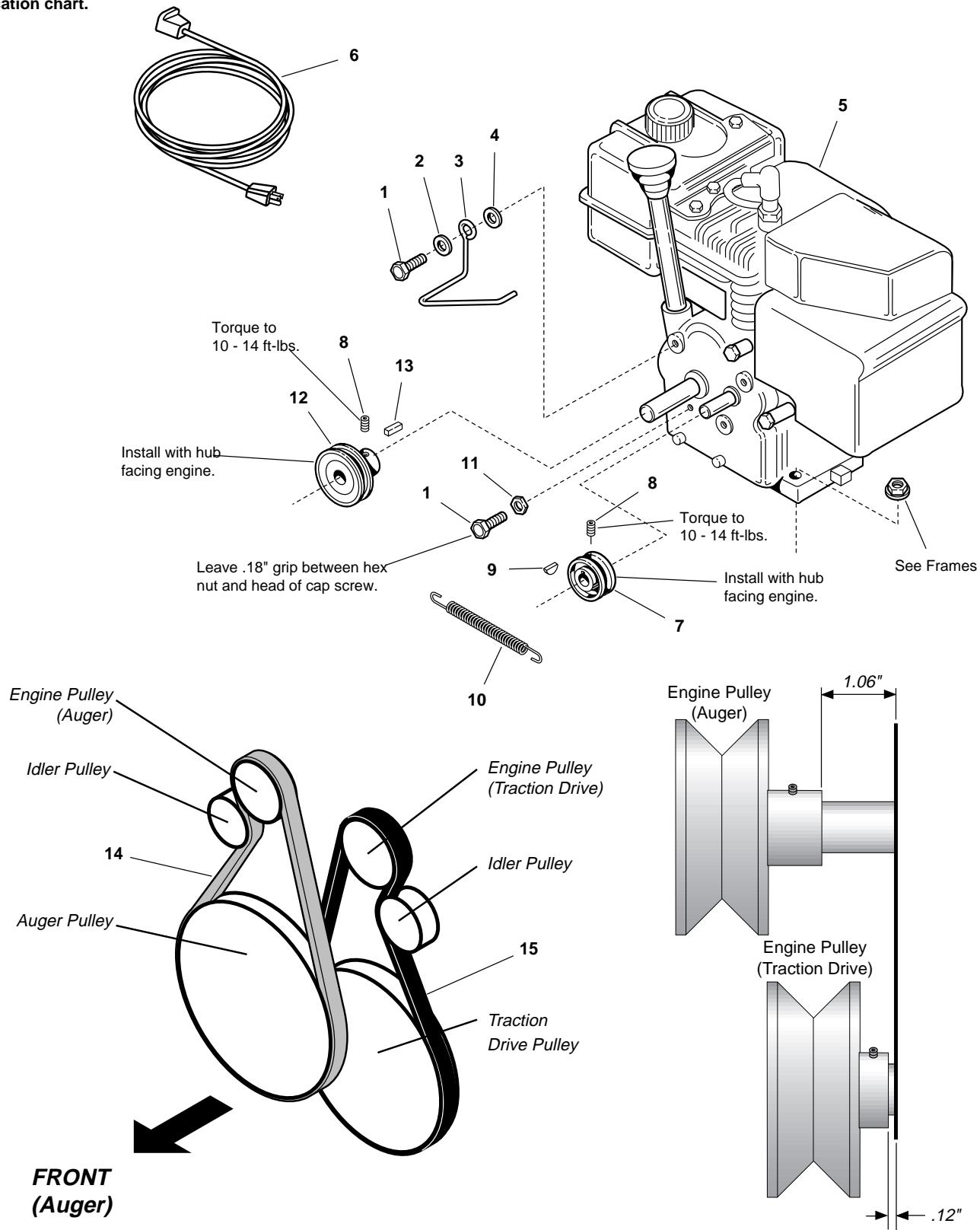
The above parts group applies to the following Mfg. Nos.:

1693426 755E, 7HP Electric Start
1693646 555M, 5HP Manual Start
1693647 555M, 5HP Manual Start (Exp.)

1693648 755M, 7HP OHV Manual Start
1693649 755M, 7HP OHV Manual Start (Exp.)

Engine

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M, 5HP Manual Start
1692681 755E, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1693161 555M, 5HP Manual Start
1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M, 7HP Manual Start (Exp.)
1693425 555M, 5HP Manual Start
Continued on next page

Engine

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1921515	2	CAPSCREW, Hex Hd., 5/16-24 x 3/4
2	1919326	2(1)	WASHER, (Qty. 1 on 1693646 & 1693648)
3	1715136	1	BELT STOP
4	1920427	1	LOCKWASHER-EXTERNAL TOOTH .375
5	*	1	555M 5 HP ENGINE, Tecumseh, manual start, (1692680, 1693163, 1693425 & 1693425)
5	*	1	755M 7 HP ENGINE, Tecumseh, electric start (1692681 & 1693426)
5	*	1	755M 7 HP OHV ENGINE, Tecumseh, manual start (1693648)
5	*	1	755M 7 HP ENGINE, Tecumseh, manual start (1692746 & 1693164)
6	*	1	CORD, Electric Start (1692681 & 1693426)
7	1674325	1	PULLEY, Engine - Traction Drive, (1692680, 1693163, 1693425, 1693646, & 1693648)
7	1678692	1	PULLEY, Engine - Traction Drive, (1692681, 1692746, 1693164, & 1693426)
8	1960619	2	SCREW, Set, Hex Socket Cup Pt. 5/16-18 x 5/16
9	924819	1	KEY, Hi-Pro, 1/8x 5/8
10	1672735	1	SPRING, Extension, (Except 1693646 & 1693648)
10	1720237	1	SPRING, Extension, (1693646 & 1693648)
11	920438	1	NUT, Hex, Jam, 5/16-24
12	1715090	1	PULLEY, Engine - Auger Drive, (Except 1693646 & 1693648)
12	1720313	1	PULLEY, Engine - Auger Drive, (1693646 & 1693648)
13	905850	1	KEY, Parallel, 3/16 x 3/16
14	1715128	1	V-BELT, 4L, Auger Drive (1692680, 1692681, 1692746)
14	1717393	1	V-BELT, 4L, Auger Drive (1693163, 1693164, 1693425, 1693426, 1693646, & 1693648)
15	1715127	1	V-BELT, 3L Traction Drive, (1693646, 1692680, 1693163, & 1693425)
15	1715591	1	V-BELT, 3L Traction Drive (1692681, 1692746, 1693164, & 1693426)
15	1720234	1	V-BELT, 3L Traction Drive (1693648)

Footnotes:

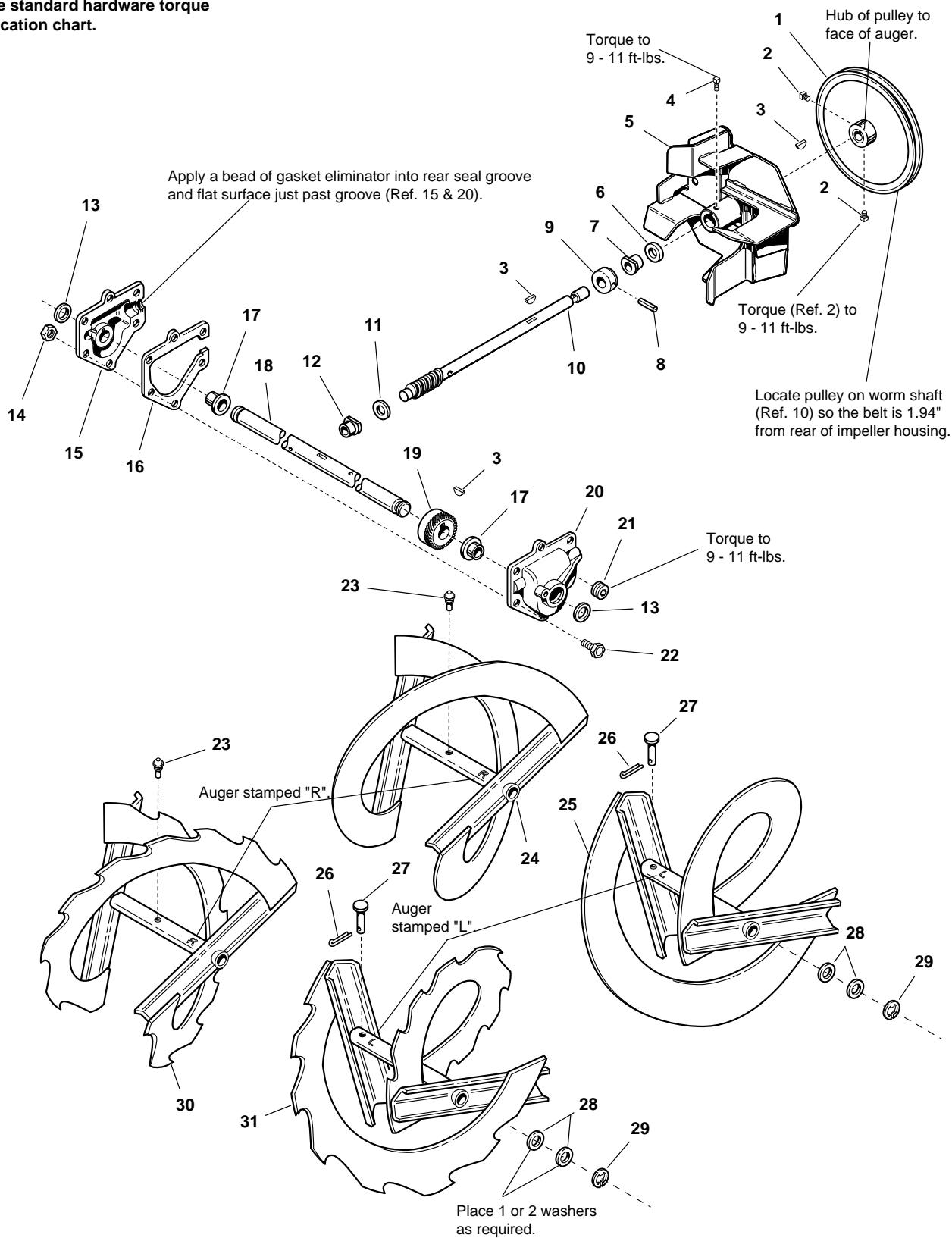
* See your local Tecumseh Service Center for service parts.

The above parts group applies to the following Mfg. Nos.:

1693426	755E, 7HP Electric Start	1693648	755M, 7HP OHV Manual Start
1693646	555M, 5HP Manual Start	1693649	755M, 7HP OHV Manual Start (Exp.)
1693647	555M, 5HP Manual Start (Exp.)		

Auger Drive and Impeller

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M, 5HP Manual Start
1692681 755E, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1693161 555M, 5HP Manual Start
1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M, 7HP Manual Start (Exp.)
1693425 555M, 5HP Manual Start
Continued on next page

Auger Drive and Impeller

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1715091	1	PULLEY, Auger Drive
2	1930540	2	SETSCREW, Sq. Hd. 3/8-18 x 5/8
3	905123	3	KEY, Woodruff 3/16 x 3/4
4	1960474	1	SETSCREW, 3/8-16 x 1/2
5	1715120	1	IMPELLER
6	1611789	1	SEAL, Oil
7	1666425	1	BUSHING
8	936098	1	PIN, Drive-Lock 3/16 x 1-1/2
9	1668105	1	THRUST COLLAR
10	1660240	1	SHAFT, Worm
11	1670971	1	WASHER, Thrust
12	1666424	1	BUSHING
13	1676027	2	SEAL, Oil
14	1923358	6	NUT, Lock, 1/4-20
15	1611794	1	GEAR CASE COVER, R.H.
16	1611784	1	GASKET
17	1676026	2	BUSHING
18	1716127	1	SHAFT, Auger
19	1676024	1	GEAR, Worm
20	1611793	1	GEAR CASE COVER, L.H.
21	960625	1	PIPE PLUG, 1/8 NPT
22	1924009	6	CAPSCREW, Hex Hd. 1/4-20 x 7/8
23	921133	2	GREASE FITTING
24	1676328	1	AUGER, R.H. 22" (Early Models)
25	1676327	1	AUGER, L.H. 22" (Early Models)
26	1918447	2	PIN, Cotter 3/32 x 3/4
27	1668344	2	PIN, Shear
28	1960114	4	WASHER
29	927794	2	RING, Retaining
30	1718780	1	AUGER, L.H. 22" Serrated
31	1718781	1	AUGER, R.H. 22" Serrated

Footnotes:

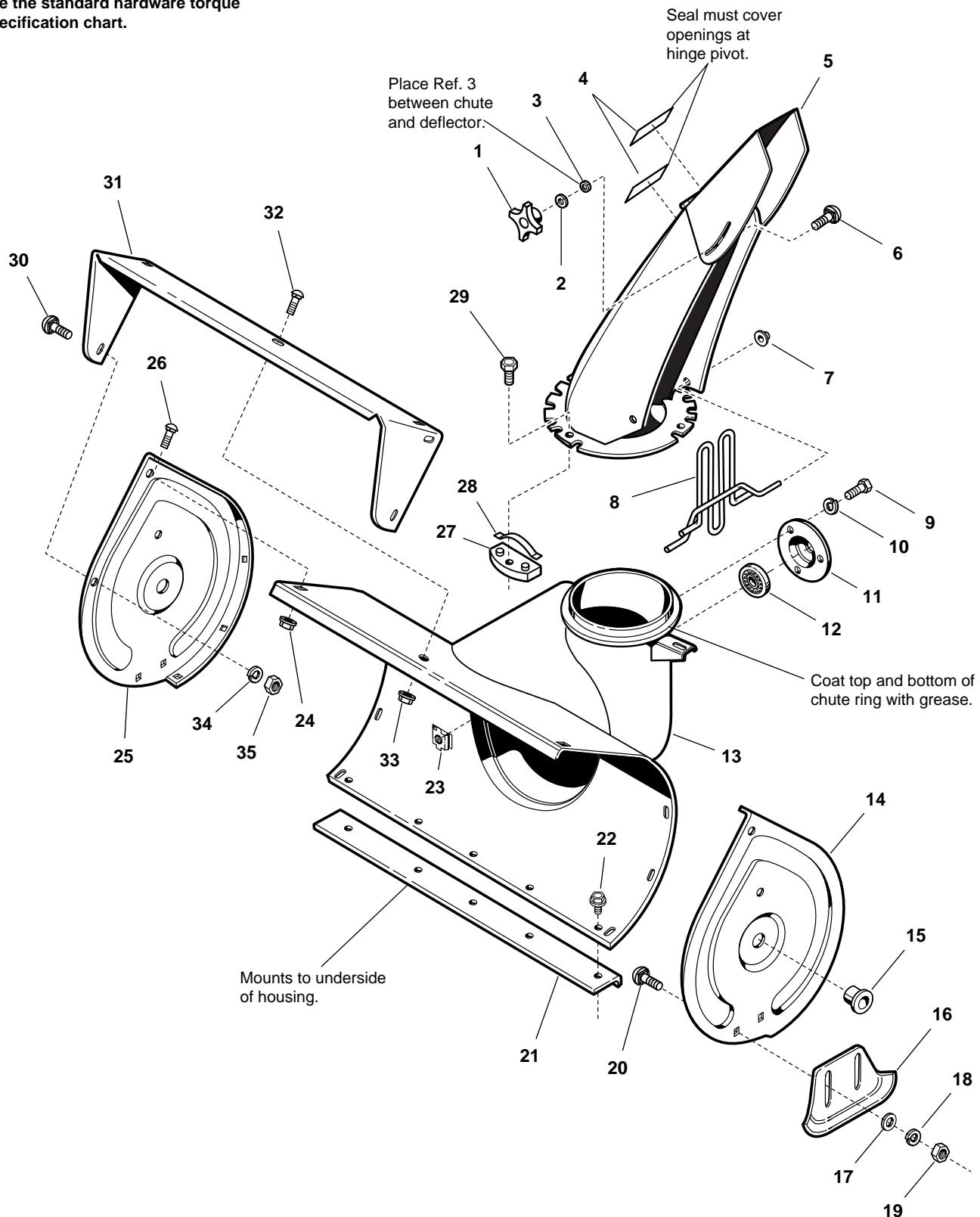
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1693426 755E, 7HP Electric Start
1693646 555M, 5HP Manual Start
1693647 555M, 5HP Manual Start (Exp.)

1693648 755M, 7HP OHV Manual Start
1693649 755M, 7HP OHV Manual Start (Exp.)

Auger Housing and Chute

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M, 5HP Manual Start
1692681 755E, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1693161 555M, 5HP Manual Start
1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M, 7HP Manual Start (Exp.)
1693425 555M, 5HP Manual Start
Continued on next page

Auger Housing and Chute

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1670578	1	KNOB
2	1919326	1	WASHER, Flat, 5/16
3	960210	1	WASHER, Nylon
4	1706085	2	DECAL, Hinge
5	1715115	1	CHUTE & DEFLECTOR ASSY.
6	1931333	1	BOLT, Carriage, 5/16-18 x 3/4
7	1960126	2	NUT, Push Pas, 1/4
8	1612455	1	CHUTE, Guard
9	1925205	3	CAPSCREW, Hex Hd. 5/16-18 x 5/8
10	1917356	3	LOCKWASHER, 5/16
11	1665982	1	RETAINER, Bearing
12	108202	1	BEARING, Ball
13	1715100	1	HOUSING ASSY. (1692680, 1692681, 1692746)
13	1717317	1	HOUSING ASSY. (1693163, 1693164, 1693425, 1693426, 1693646, 1693648)
14	1611746	1	AUGER PLATE, L.H. End
15	1666001	2	BUSHING
16	177434	2	SKID, Snowthrower (Set of 2 available under PN 1685501)
17	1924940	4	WASHER, Flat, 13/32 x 7/8 x 5/64
18	1916965	4	LOCKWASHER, 3/8
19	1916950	4	NUT, Hex Hd. 3/8-16
20	1931348	4	BOLT, Carriage, 3/8-16 x 3/4
21	1675080	1	BLADE, Scraper
22	1927428	5	SCREW, Taptite, 1/4-20 x 3/8
23	1930659	3	NUT, Retainer, 5/16-18
24	1930641	11	NUT, Hex Flange, Whiz-Lock, 1/4-20
25	1611747	1	AUGER PLATE, R.H. End
26	1931315	11	BOLT, Carriage, 1/4-20 x 1/2
27	1666613	2	HOLD DOWN, Chute
28	1667865	2	SPRING, Flat
29	1960001	2	SCREW, Hex Washer Hd., Plastite #10-14 x 5/8
30	1921959	2	CAPSCREW, Hex Hd., 1/4-20 X 5/8
31	1676631	1	WRAPPER, Extension
32	1931315	1	BOLT, Rd. Hd. 1/4-20 X 1/2
33	1930641	1	NUT, Hex Fl. 1/4-20
34	1916964	2	LOCKWASHER, Spring
35	1916622	2	NUT, Hex, 1/4-20

Footnotes:

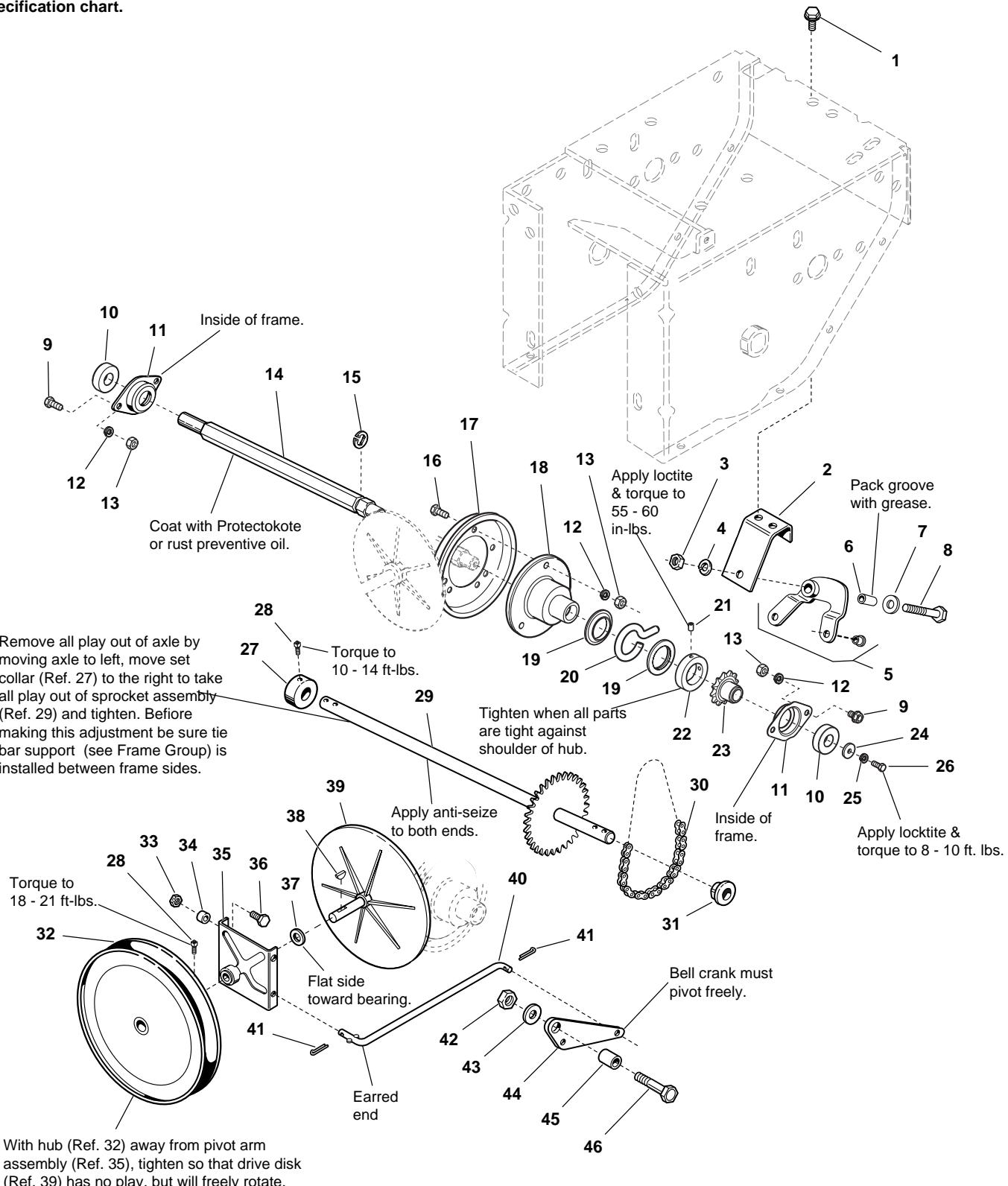
The above parts group applies to the following Mfg. Nos.:

1693426 755E, 7HP Electric Start
 1693646 555M, 5HP Manual Start
 1693647 555M, 5HP Manual Start (Exp.)

1693648 755M, 7HP OHV Manual Start
 1693649 755M, 7HP OHV Manual Start (Exp.)

Traction Drive

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M. 5HP Manual Start

1692680 555MI, 5HP Manual Start
1692681 755E, 7HP Electric Start

1692746 755M, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1693161 555M. 5HP Manual Start

1693161 555M, 5HP Manual Star
1693162 755E, 7HP Electric Star

1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M. 7HP Manual Start (Exp.)

1693184 755M, 7HP Manual Start
1693425 555M, 5HP Manual Start

555M, 5H Manual Star
Continued on next page

Traction Drive

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1930601	3	SCREW, Taptite, 5/16-18 x 5/8
2	1673994	1	BRACKET
3	1916950	1	NUT, Hex, 3/8-16
4	1916965	1	LOCKWASHER, 3/8
5	1669256	1	SHIFT ARM ASSY, w/Bushing
6	1666114	1	BUSHING
7	1924940	1	WASHER
8	1923701	1	CAPSCREW, Hex Hd., 3/8-16 x 2
9	1925205	4	CAPSCREW, Hex Hd., 5/16-18 x 5/8
10	1705897	2	BEARING, Ball
11	1667341	2	RETAINER, Bearing
12	1917356	7	LOCKWASHER, 5/16
13	1917372	7	NUT, Hex 5/16-18
14	1715093	1	SHAFT, Hex
15	927794	1	E-RING, Retaining
16	1921332	3	CAPSCREW, Hex. Hd. 5/16-18 x 3/4
17	1665975	1	DISC,Friction
18	1665995	1	HUB, Friction Disc
19	1678956	2	COLLAR, Thrust
20	1666207	1	PIN, Loop
21	1960348	2	SET SCREW, Hex Skt. Cup Pt.1/4-20 x 3/8
22	1667335	1	COLLAR, Set
23	1715094	1	SPROCKET, 10T
24	1960353	1	WASHER, Flat,
25	1916964	1	LOCKWASHER, 1/4
26	1923341	1	CAPSCREW, Hex Hd., 1/4-20 x 3/4
27	8021010	1	COLLAR, Set
28	1928721	2	SET SCREW,Sq. Hd., Cup Pt. 5/16-18 x 1/2
29	1715095	1	AXLE & SPROCKET ASSY.
30	1715130	1	CHAIN, Roller, #40 x 25
31	1715101	1	BUSHING
32	1715253	1	PULLEY, Traction
33	1935048	2	NUT, Centerlock, Hex Flange Hd., 5/16-18
34	1665844	2	SPACER
35	1715734	1	PIVOT ASSY.
36	1925205	2	CAPSCREW, Hex Hd. 5/16-18 x 5/8
37	1666379	1	WASHER
38	930672	1	KEY,Hi-Pro
39	1719879	1	DRIVE, Disc,w/Spindle
40	1715131	1	PIVOT ROD
41	1918451	2	PIN, Cotter 1/8 x 3/4
42	1919438	1	NUT, Hex Lock, Esna, 5/16-18
43	1919326	1	WASHER, Flat
44	1700473	1	BELLCRANK
45	1666106	1	BUSHING
46	1922127	1	CAPSCREW, Hex Hd. 5/16-18 x 1-3/4

Footnotes:

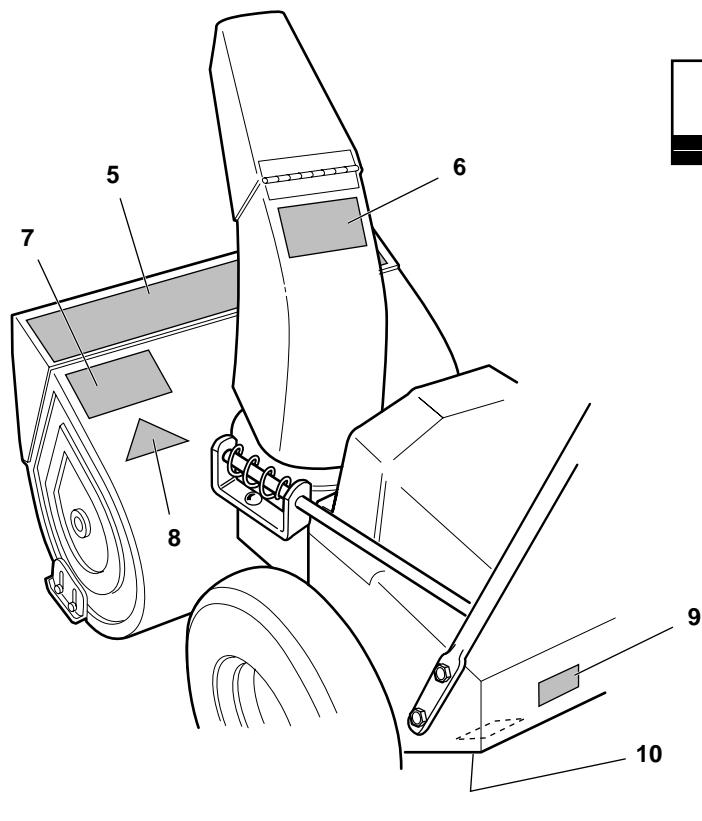
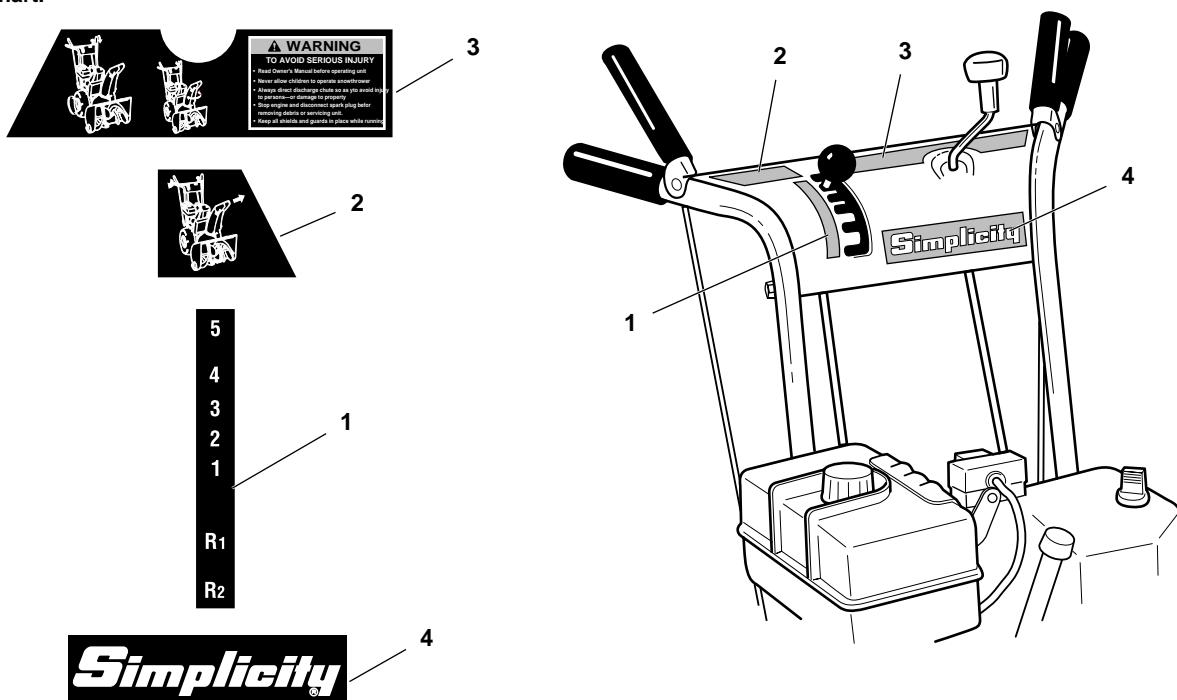
The above parts group applies to the following Mfg. Nos.:

1693426 755E, 7HP Electric Start
 1693646 555M, 5HP Manual Start
 1693647 555M, 5HP Manual Start (Exp.)

1693648 755M, 7HP OHV Manual Start
 1693649 755M, 7HP OHV Manual Start (Exp.)

Decals

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M, 5HP Manual Start
1692681 755E, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1693161 555M, 5HP Manual Start
1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M, 7HP Manual Start (Exp.)
1693425 555M, 5HP Manual Start
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Decals

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1715557	1	DECAL, Speed Selector
2	1715555	1	DECAL, Auger Control
3	1715556	1	DECAL, Warning / Main Dash Panel
4	1715558	1	DECAL, Simplicity Logo
5	1714107	1	DECAL, 755
5	1714108	1	DECAL, 555
6	1716533	1	DECAL, Danger, Discharge Chute
7	1716532	1	DECAL, Danger, Auger
8	*	1	DECAL, OPEI (Not Serviced)
9	1709061	1	DECAL, Touch-up Paint ID (1692680, 1692681, 1692746)
9	1717431	1	DECAL, Touch-up Paint ID (1693163, 1693164, 1693425, 1693426)
9	1720454	1	DECAL, Touch-up Paint ID (1693646, 1693648)
10	*	1	I.D. Tag (Not serviced)

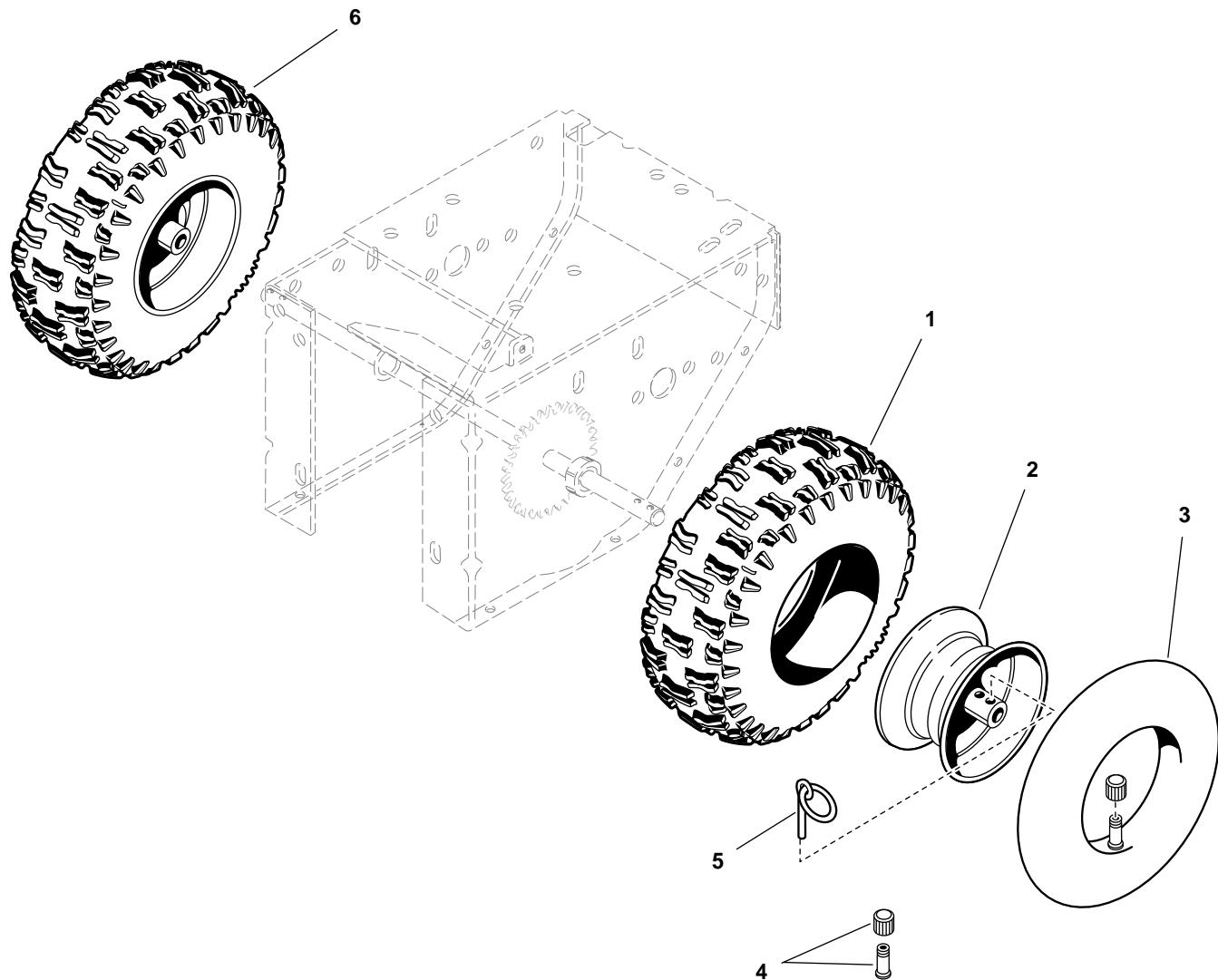
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693426	755E, 7HP Electric Start	1693648	755M, 7HP OHV Manual Start
1693646	555M, 5HP Manual Start	1693649	755M, 7HP OHV Manual Start (Exp.)
1693647	555M, 5HP Manual Start (Exp.)		

Wheels and Tires

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692680 555M, 5HP Manual Start
1692681 755E, 7HP Electric Start
1692746 755M, 7HP Manual Start (Exp.)

1693161 555M, 5HP Manual Start
1693162 755E, 7HP Electric Start
1693163 555M, 5HP Manual Start (Exp.)

1693164 755M, 7HP Manual Start (Exp.)
1693425 555M, 5HP Manual Start
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Wheels and Tires

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1715124	2	WHEEL ASSEMBLY, (Includes Ref. 2-5)
2	1715126	2	TIRE
3	1715125	2	HUB
4	1664090	2	TUBE, Tire
5	172353	2	VALVE STEM & CAP
6	1666969	2	KLIK-PIN

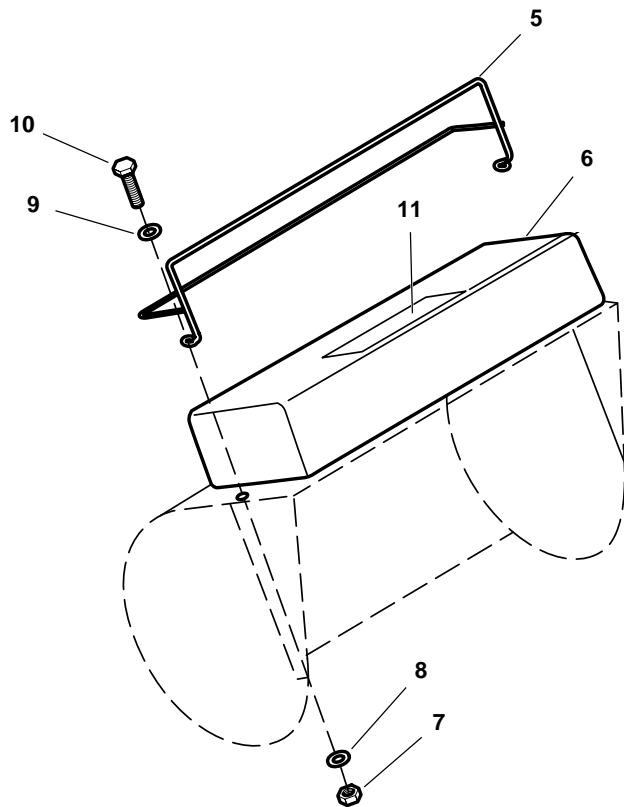
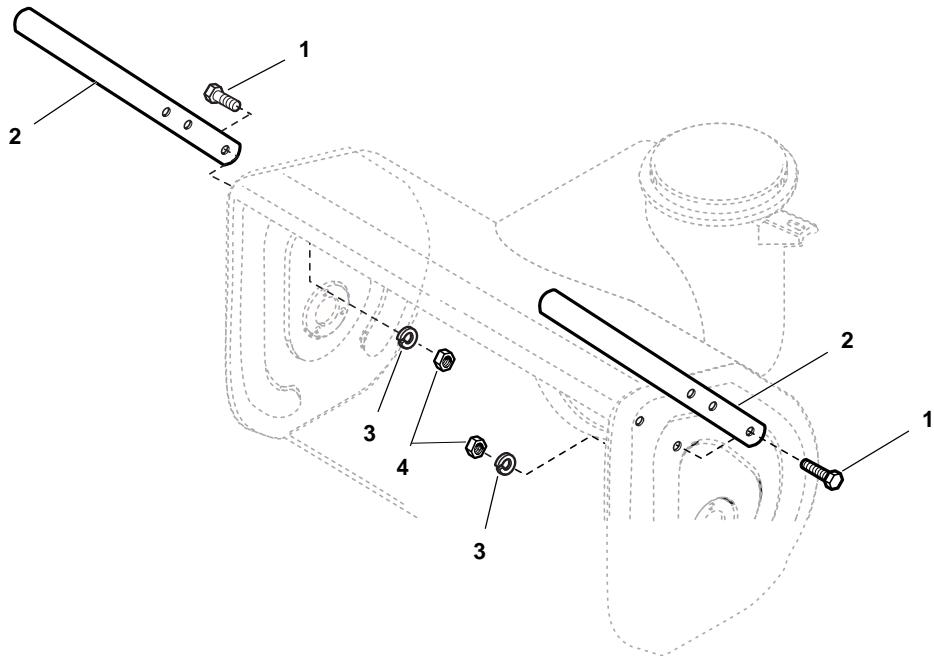
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693426	755E, 7HP Electric Start	1693648	755M, 7HP OHV Manual Start
1693646	555M, 5HP Manual Start	1693649	755M, 7HP OHV Manual Start (Exp.)
1693647	555M, 5HP Manual Start (Exp.)		

Accessories and Attachments

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

- 1685189 Drift Cutters, 20", Heavy Weight
- 1686704 Drift Cutters, 16"
- 1692921 Counter Weight

Accessories and Attachments

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1921332	4	CAPSCREW, Hex Hd., 5/16-18 x 3/4
2	1668171	2	DRIFT CUTTER, 16"
2	1715757	2	DRIFT CUTTER, 20" Heavy Weight
3	1917356	4	LOCKWASHER, 5/16
4	1917372	4	NUT, Hex, 5/16-18
5	1716136	1	WEIGHT RACK
6	1716135	1	WEIGHT BOX
7	1916622	2	NUT, Hex, 1/4-20
8	1916964	2	LOCKWASHER, 1/4
9	1921319	2	WASHER, 1/4
10	1921960	2	CAPSCREW, Hex Head, 1/4-20 x 1
11	1717135	1	DECAL, Simplicity

Footnotes:

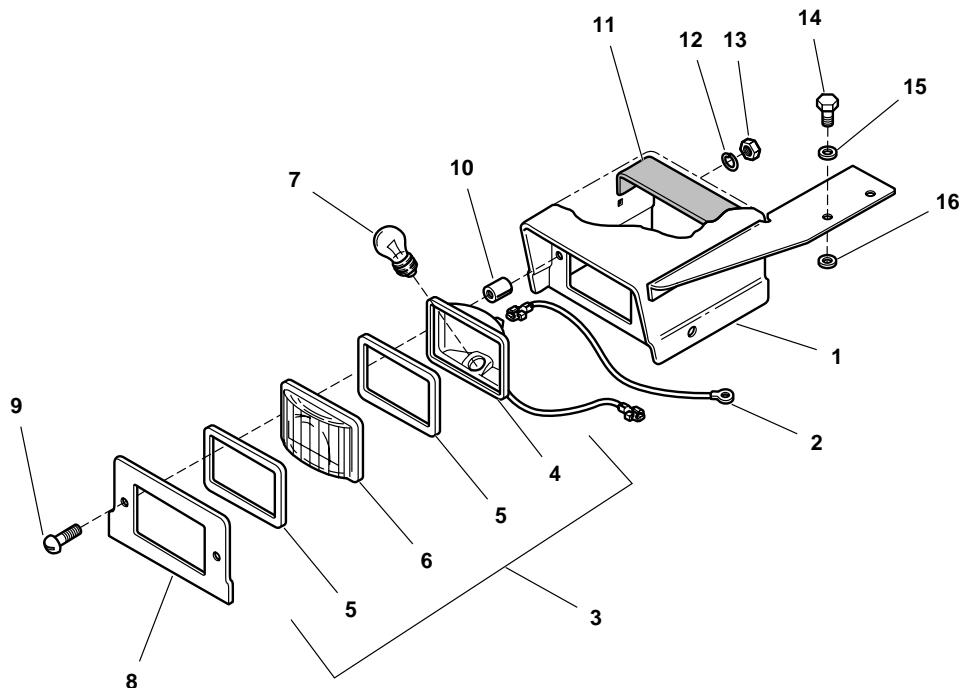
The above parts group applies to the following Mfg. Nos.:

1685189 Drift Cutters, 20", Heavy Weight
1686704 Drift Cutters, 16"
1692921 Counter Weight

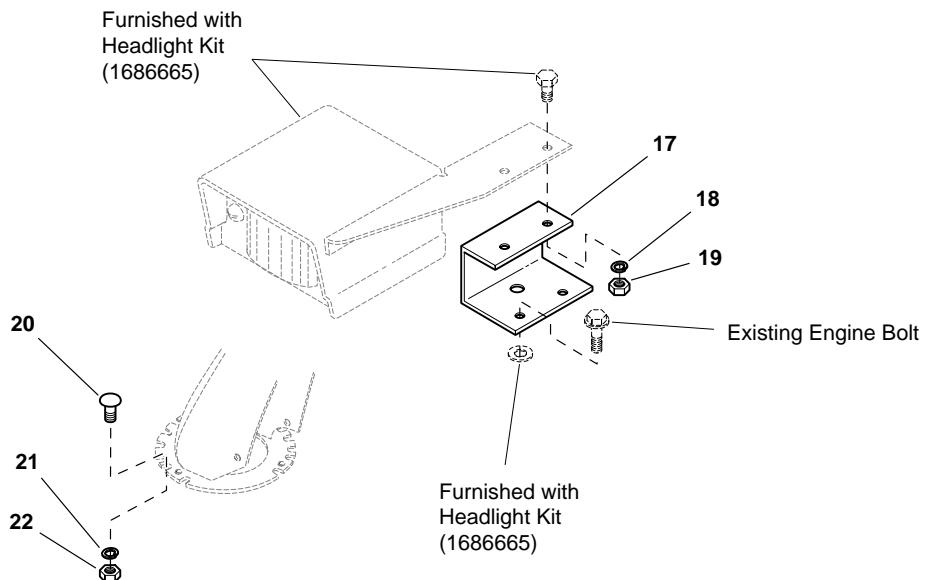
Accessories and Attachments - Headlight Kits

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

1686665 HEADLIGHT KIT For the 755 Flat Head Tecumseh Engine Models



1686675 HEADLIGHT ADAPTER KIT For the 755 Flat Head Tecumseh Engine Models



The above parts group applies to the following Mfg. Nos.:

- 1686665 Headlight Kit
- 1686675 Headlight Adapter Kit

Accessories and Attachments - Headlight Kits

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1668738	1	COVER ASSEMBLY, Headlight
2	1668762	1	WIRE, Light-to-ground
3	1704176	1	LIGHT ASSEMBLY, (Includes Ref. 4-7)
4	1704177	1	REFLECTOR
5	1654662	2	GASKET
6	1668721	1	LENS, Amber
7	*	1	BULB, Light, #1141 (Obtain locally)
8	1668728	1	SUPPORT, Light
9	1917451	2	CAPSCREW, Rd. Hd, 1/4-20 x 1
10	1664792	2	SPACER
11	1668830	1	PAD, Rubber
12	1916964	2	LOCKWASHER, 1/4
13	1916622	2	NUT, Hex, 1/4-20
14	1921333	2	CAPSCREW, Hex Hd., 5/16-18 x 1
15	1919381	4	WASHER
16	1923300	2	LOCKWASHER, Internal Tooth, 5/16
17	1715553	1	BRACKET, Headlight Adapter
18	1917356	2	LOCKWASHER, 5/16
19	1917372	2	NUT, Hex, 5/16-18
20	1931315	1	BOLT, Carriage, 1/4-20 x 1/2
21	1916964	1	LOCKWASHER, 1/4
22	1916622	1	NUT, Hex, 1/4-20

Footnotes:

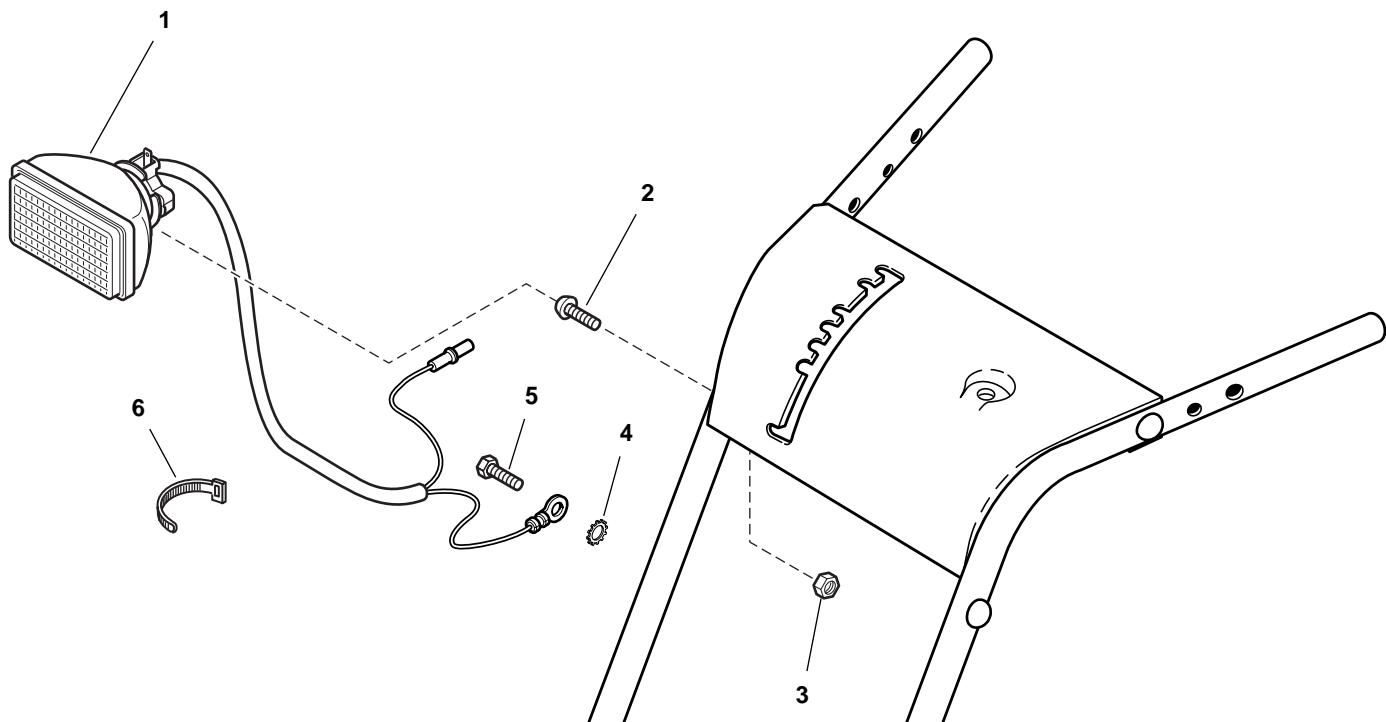
The above parts group applies to the following Mfg. Nos.:

1686665 Headlight Kit
1686675 Headlight Adapter Kit

Accessories and Attachments - Headlight Kits

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

1686778 HEADLIGHT KIT For the 755 Models with the Tecumseh OHV Engine (1693648 and 1693649)



The above parts group applies to the following Mfg. Nos.:

1686778 Headlight Kit for OHV Engine

Accessories and Attachments - Headlight Kits

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1720509	1	HEADLIGHT ASSEMBLY
2	1931338	1	BOLT, Carriage, 5/16-18 x 1-3/4
3	1919438	1	LOCKNUT, Nylon, 5/16-18
4	1921880	1	LOCKWASHER, External Tooth, 5/16
5	1921958	1	CAPSCREW, Rd. Hd, 1/4-20 x 1/2
6	925094	2	WIRE TIE, Plastic

Footnotes:

The above parts group applies to the following Mfg. Nos.:

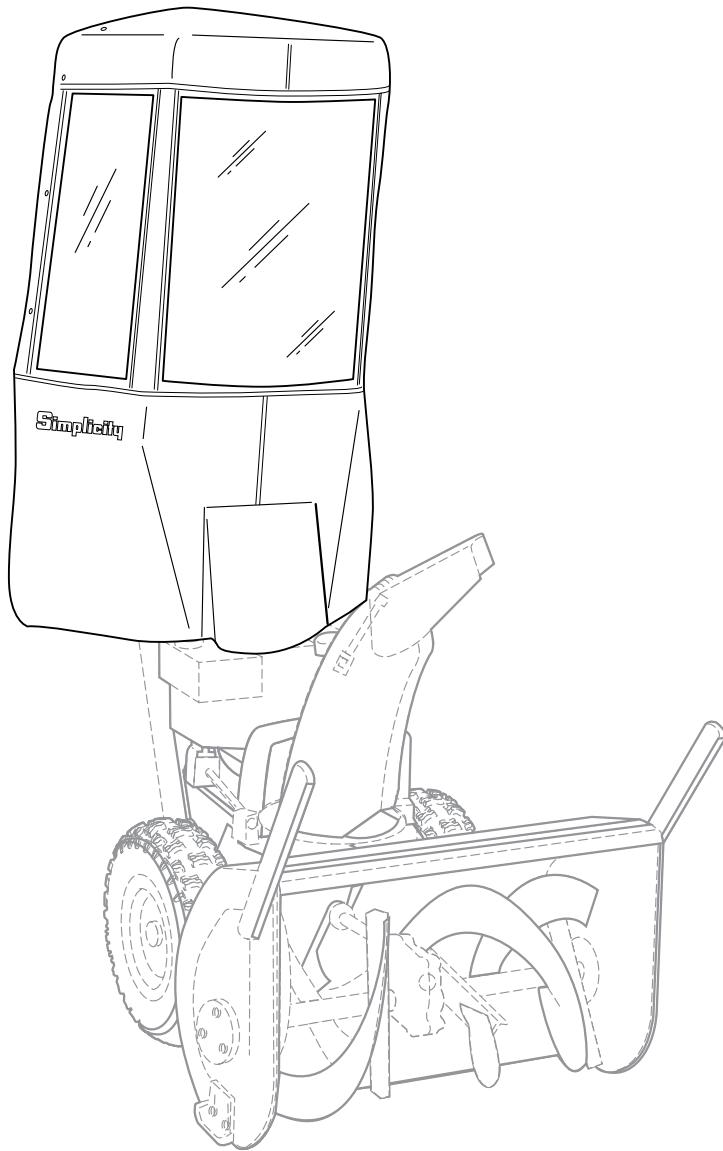
1686778 Headlight Kit for OHV Engine

Accessories and Attachments - Universal Soft Side Snow Cab

**NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.**

1693661 UNIVERSAL SOFT SNOW CAB

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.



Original Tractor Cab
P.O. Box 97
Arlington, IN 46104
(765) 633-2214

The above parts group applies to the following Mfg. Nos.:

1693661 Universal Soft Side Snow Cab

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*	12	5	1668185	6	50	1715107	10	10	1718793	6	29	1919326	18	43
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905123	14	3	1668738	26	1	1715125	22	3	1720403	10	2	1921221	6	22
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8021050	6	13												

Hardware Identification & Torque Specifications

Common Hardware Types

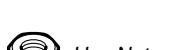
Hex Head Capscrew



Washer



Lockwasher



Carriage Bolt



Hex Nut

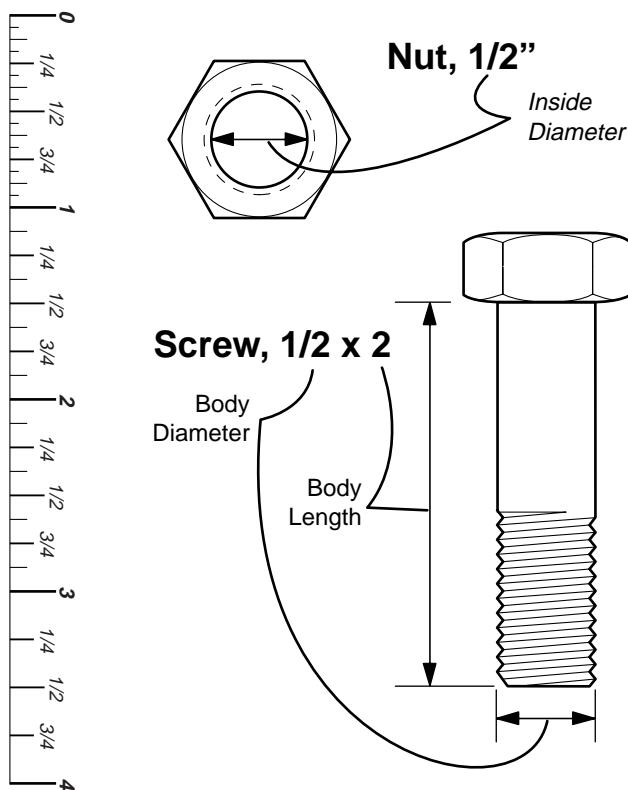


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	No Marks	SAE Grade 2	SAE Grade 5	SAE Grade 8		
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
 - a. for prevailing torque locknuts - use 65% of grade 5 torques.
 - b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide



1/4" Bolt or Nut
Wrench—7/16"



5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"